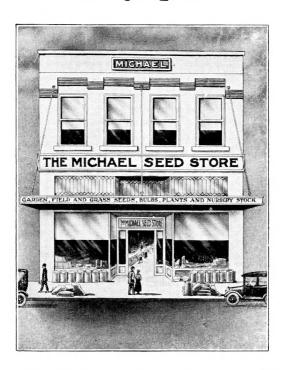
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# MICHAEL U. S. Department of Agricultur SEED STORE 1941



# The HOME of GOOD SEEDS Bulbs, Plants and Nursery Stock

Farmer's Home and Rest — Warm Stove — Easy Chair Established Forty-four Years Ago

A FRIENDLY TIP: Plant a home garden this spring. A healthful exercise and a swat at the High Cost of Living. The city man, the suburbanite and the farmer, too. Any farmer can save \$500.00 a year with a good home garden.

CATALOG: In handing you our Economy edition semi-descriptive catalog we wish to express our thanks and appreciation and good will in days gone by.

**Disclaimer:** While we exercise the greatest care to have all seeds pure and reliable, it is positively understood we sell no seeds, plants, bulbs or nursery stocks with any warranty expressed or implied in any respect and will not be in any way responsible for the crop.

316 Pearl Street -:- Phone 8-8666 SIOUX CITY - - - - - - IOWA



### HOW to make a lawn

In preparing a seed bed so as to insure an everlasting lawn, it is well that the earth be stirred deeper than merely scratching the surface, either with a good stirring plow or spade to the depth of a foot or 15 inches, or even more. This is the first step to be taken, and the next consideration is the fertility of the soil where you are making the lawn. Among the various methods which increase the fertility of the soil we find that Humus plays a most important part. The very best time to do the work of preparing the soil for a lawn is in the autumn season and then left for the winter. The soil is solidified by the winter condition. Then in the spring the surface should be slightly stirred and the seed sown, well raked and rolled. When the summer is over and the winter comes on again, the lawn needs attention, and it is a wise plan after the ground is slightly frozen to cover it with a moderate coat of well rotted manure. In the springtime before the growth of grass has started, this coat of manure should be well raked in the soil, and the roughage raked off, giving the grass a chance to get plenty of sunlight. Should, however this be overlooked in the autumn, then in the springtime again it is well to apply a moderate amount of sheep manure, phosphate or ground bone fertilizer, well raked into apply a sprinkle of our blend of Reseeding Lawn grass seed.

These suggestions in regard to the making of a lawn will well reason the time and events by the increased growth of grass.

These suggestions in regard to the making of a lawn will well repay the time and expense by the increased growth of grass.

#### POSTAGE—PARCEL POST RATES

	Zone	es 1st	2nd	3rd	4th
Weights	Local	50 Miles	150 Miles	300 Miles	600 Miles
1 lb.	.07	.08	.08	.09	.10
2 "	.08	.10	.10	.11	.14
3 "	.08	.11	.11	.13	.17
4 "	.09	.12	.12	.15	.21
5 "	.09	.13	.13	.17	.24
6 "	.10	.14	.14	.19	.28
7 "	.10	.15	.15	.21	.31
8 "	.11	.16	.16	.23	.35
9 "	.11	.17	.17	.25	.38
10 "	12	.18	18	.27	42
15 "	.14	.24	.24	37	.59

#### LAWN GRASS SEED

One pound Superfine Blue Grass will seed 300 square feet.
Blue Grass Seed, Michael's 30 lb. Superfine, Lawn Culture. 40c per lb.
Blue Grass Seed, 25 lbs. Fancy Fine, Lawn Culture 35c per lb.
Blue Grass Seed, Poa-Trivialis Shady Nook places50c per lb.
White Clover, Lawn use
Magic Lawn Grass Seed, Superfine Blend Grass Seeds40c per lb.
Reseeding Lawn Grass Seed, Superfine Blend Grass Seeds 40c per lb.
Deep Rooted Lawn Grass Seed for Terraces
Creeping Bent Grass Seed, Oregon Grown Astoria\$1.00 per lb.
Rye Grass Seed, Michael's Short Seeded, Lawn Culture 20c per lb.

#### THE MICHAEL SEED STORE

#### The Michael Seed Store

Phone 8-8666

J. L. HOSELTON, Mgr.

316 Pearl St., SIOUX CITY, IOWA

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Okra or Gumbo         7           Rhubarb Seed         7           Sweet Herbs         7           FLOWER SEEDS           Asters (Giant Branching)         8           Marigold         9           Nasturtiums         8           Pansies         8           Petunias Hybrida         8           Petunias Double         8           Petunias Balcony         8           Petunias Grandiflora         8           Petunias Nana Erecta (Dwarf)         8           Sweet Peas         9           Zinnia         9           FLOWER SEED Alphabetical         10           EVERGREENS         19           Black Hill Spruce B&B         19           Evergreen Seedlings         19           Hardy Evergreens B&B         19           LAWN GRASS SEEDS           Inside front cover           FLOWER SEED           Alphabetical Order         10           PERENNIAL FLOWER	SHRUBS
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Okra or Gumbo         7           Rhubarb Seed         7           Sweet Herbs         7           Sweet Herbs         7           FLOWER SEEDS           Asters (Giant Branching)         8           Marigold         9           Nasturtiums         8           Pansies         8           Petunias Hybrida         8           Petunias Double         8           Petunias Balcony         8           Petunias Grandiflora         8           Petunias Nana Erecta (Dwarf)         8           Sweet Peas         9           FLOWER SEED Alphabetical order         10           EVERGREENS         10           Black Hill Spruce B&B         19           Evergreen Seedlings         19           Hardy Evergreens B&B         19           Evergreens Seedlings         19           Hardy Evergreens B&B         19           LAWN GRASS SEEDS           Inside front cover           FLOWER SEED           Alphabetical Order         10           PERENNIAL FLOWER           SEEDS         10           MUSHROOM SPAWN	SHRUBS
Okra or Gumbo         7           Rhubarb Seed         7           Sweet Herbs         7           Sweet Herbs         7           FLOWER SEEDS           Asters (Giant Branching)         8           Marigold         9           Nasturtiums         8           Pansies         8           Petunias Hybrida         8           Petunias Double         8           Petunias Balcony         8           Petunias Grandiflora         8           Petunias Nana Erecta (Dwarf)         8           Sweet Peas         9           FLOWER SEED Alphabetical order         10           EVERGREENS         10           Black Hill Spruce B&B         19           Evergreen Seedlings         19           Hardy Evergreens B&B         19           Evergreens Seedlings         19           Hardy Evergreens B&B         19           LAWN GRASS SEEDS           Inside front cover           FLOWER SEED           Alphabetical Order         10           PERENNIAL FLOWER           SEEDS         10           MUSHROOM SPAWN	SHRUBS
Okra or Gumbo         7           Rhubarb Seed         7           Sweet Herbs         7           FLOWER SEEDS         8           Marigold         9           Nasturtiums         8           Pansies         8           Petunias Hybrida         8           Petunias Double         8           Petunias Balcony         8           Petunias Nana Erecta (Dwarf)         8           Sweet Peas         9           FLOWER SEED Alphabetical order         10           EVERGREENS         19           Black Hill Spruce B&B         19           Evergreen Seedlings         19           Hardy Evergreens B&B         19           Evergreens Seedlings         19           Hardy Evergreens B&B         19           LAWN GRASS SEEDS           Inside front cover         FLOWER SEED           Alphabetical Order         10           PERENNIAL FLOWER         10           PERENNIAL FLOWER         10           MUSHROOM SPAWN <th>  SHRUBS</th>	SHRUBS
Okra or Gumbo         7           Rhubarb Seed         7           Sweet Herbs         7           Sweet Herbs         7           Sweet Herbs         7           Sweet Herbs         7           FLOWER SEEDS           Asters (Giant Branching)         8           Marigold         9           Nasturtiums         8           Pensies         8           Petunias Hybrida         8           Petunias Double         8           Petunias Balcony         8           Petunias Grandiflora         8           Petunias Nana Erecta (Dwarf)         8           Sweet Peas         9           Zinnia         9           FLOWER SEED Alphabetical         order           order         10           EVERGREENS         19           Black Hill Spruce B&B         19           Evergreen Seedlings         19           Hardy Evergreens B&B         19           LAWN GRASS SEEDS           Inside front cover           FLOWER SEED           Alphabetical Order         10           PERENNIAL FLOWER           SEEDS         10           MU	SHRUBS
Okra or Gumbo         7           Rhubarb Seed         7           Sweet Herbs         7           FLOWER SEEDS         8           Marigold         9           Nasturtiums         8           Pansies         8           Petunias Hybrida         8           Petunias Double         8           Petunias Balcony         8           Petunias Nana Erecta (Dwarf)         8           Sweet Peas         9           FLOWER SEED Alphabetical order         10           EVERGREENS         19           Black Hill Spruce B&B         19           Evergreen Seedlings         19           Hardy Evergreens B&B         19           Evergreens Seedlings         19           Hardy Evergreens B&B         19           LAWN GRASS SEEDS           Inside front cover         FLOWER SEED           Alphabetical Order         10           PERENNIAL FLOWER         10           PERENNIAL FLOWER         10           MUSHROOM SPAWN <th>  SHRUBS</th>	SHRUBS

## VEGETABLE SEEDS

for the Home Garden

All garden	seed	prices	subject	to	market	changes.
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BEANS	PR		<b>-Bulk</b> . 1 lb.	
Golden Wax		\$0.10	\$0.20	\$3.75
Black Wax		.10	.20	3.75
Sioux Wax, Ace O'Beans .		.10	.20	3.75
Kidney Wax		.10	.20	3.75
Davis Wax		10	.20	3.75
Purple Wax		10	.20	3.75
Green Pod, Burpee			.20	3.75
Red Valentine			.20	3.75
Dwarf Lima, Burpce			.25	
Henderson Lima			.20	
Ky. Wonder		10	.20	
			_Bulk	Seed

PEAS PRIC		<b>-Bulk</b> . 1 lb.	
Alaska, Earliest\$0	.10	\$0.20	\$3.75
Michael's Early June	.10	.20	3.75
Little Gem, Early Wrinkled	.10	.20	3.75
Little Marvel, Ey. Wrinkled	.10	.20	3.75
American Wonder, Wrinkled	.10	.20	3.75
Potlatch, Large Pod, 2nd Ey	.10	.20	3.75
Telephone, Large Pod	.10	.20	3.75
Bliss Everbearing	.10	.20	3.75
Fill a Basket	.10	.20	3.75

TABLE BEETS	PRICES 1 Oz.	<b>–Bulk</b> ¼ lb. 1	
Early Wonder, Best Early .	\$0.10	\$0.30	\$0.85
Crosby's Improved Egyptain	10	.30	-85
Detroit Dark Red, Early .		.30	.85
Half Long, Blood Red	10	.30	.85
Swiss Chard, for Greens	10	.30	.85

MANGEL WURZEL	PRICES—Bulk Seed 1 lb.
Half Sugar Mangel	\$0.65
Long Red Mammoth Mange	
Golden Tankard, Yellow Ma	angel65
White French, Sugar Sweet	t Cattle Beet65

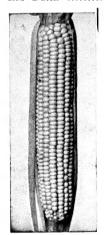


#### 

.15 4.00 .15 3.50

.15 3.50 .15 4.00

# COPPENHAGEN, Wilt Resistant Strain \$0.15 Golden Acre 15 Early Wakefield 15 Early Flat Dutch 15 Danish Ballhead 15 Late Flat Dutch 15 Red Dutch 15



CABBAGE

Tendergold

#### HYBRID SWEET CORN

Hybrid sweet corn, like hybrid field corn, has wrought a revolution in the raising of sweet corn.

	PRICES—Bulk Seed ½ lb. 1 lb.
Tendergold	\$0.15 \$0.30
Golden Cross	
Soo-Bred	
Aristogold Bantam	
Hybrid Golden Hummer	
Silver Cross Bantam	

Both Hybrid Golden Hummer and Silver Cross Bantam are cold resistant and can be planted early in April.

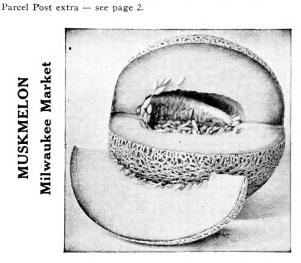
#### Open Pollinated Sweet Corn

										½ lb.	1 lb.
Country	Gentleman					,				\$0.10	\$0.15
Stowells	Evergreen	,					. ,		 	.10	.15
Golden I	Bantam			 						.10	.15
Sunshine				 					 	.10	.15

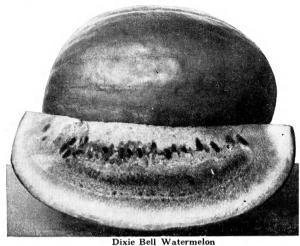


Cucumber, Long Green	
CUCUMBERS PRICES—Bu	. 1 lb.
White Soine, for home garden       \$0.10       \$0.5         Davis Perfect, green slicing       .10       .5         Longfellow, the longest       .10       .5         Early Fortune, very early       .10       .5         Boston Pickling       .10       .5         Long Green, home garden variety       .10       .5	.85 .85 .85 .85
CARROTS         Oz. ½1           Early Horn, Extra Early         \$0.15         \$0.5           Oxheart, Early Short         .15         .7           Danvers, Half Long         .15         .7           Chantenay, Half Long         .15         .7           Yellow Belgian Stock Carrot         .15         .7	\$1.25 5 1.25 6 1.25 6 1.25 7 1.25
CAULIFLOWER         Pkt. ¼ o.           Early         Snowball           \$0.20         \$0.4	. 1 oz. \$2.50
CELERY       ½ oz. Oz         White Plume, Early       \$0.10       \$0.2         Golden Self Blanching       .15       .2         Celeriac, Root Crop Only       .10       .2	\$2.00 3.00
EGG PLANT 1/2 02	1 oz.
New York Purple \$0.2 Black Beauty 2	\$0.35
LETTUCE Oz. 1/4 1	. 1 lb.
Black Seeded Simpson, Early Leaf Lettuce         \$0.10         \$0.2           Grand Rapids, Early Crinkle Leaf         .10         .2           Prize Head, Early Reddish Leaf         .10         .2	.85
Iceberg, Early, Heading Variety 1.0 2. New York, Popular Heading Variety 1.0 2.	.85
Iceberg, Early, Heading Variety	.85

# Milwaukee Market MUSKMELON

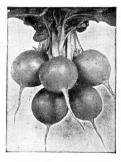


Very large melon. 8 in. diameter. Thick salmon flesh. Good shipper.



Special	Prices	in	Q	uantity	٠

Special Prices in Quantity			
WATERMELON SEED	PRICES		
	Oz.		
Dixie Bell, Extra Large, Very Early	\$0.10	\$0.25	\$0.75
Sun, Moon and Stars	10	.25	.75
Cole's Early, Earliest Round Melon	10	.25	.75
Kleckey's Sweet. Dark Green, Red Flesh	10	.25	.75
Irish Gray, Grayish Green, Red Flesh	10	-25	.75
Irish Gray, Grayish Green, Red Flesh	10	.25	.75
Sweetheart, Light Green, Red Flesh	10	.25	.75
Tom Watson, Long Green, Rich Red Flesh		.25	.75
Golden Heart, Yellow Flesh Variety	10	.25	.75
Dixie Oueen	10	.25	.90
annan an <del>ria</del>	PRICES	-Bulk	Seed
ONION SEED	1/2 oz.	Oz.	1 lb.
Red Globe, Best Keeper		\$0.25	\$2.50
White Globe, Good Keeper	15	.25	4.00
Red Weathersfield, Good Keeper		.25	2.00
Valencia, Large Yellow Skin		.25	4.00
Yellow Danvers, Good Keeper		.25	4.00
Sweet Spanish		.25	4.00
RADISH SEED	PRICES-		Seed 1 lb.
Scarlet Turnip	Oz.	½ lb.	\$0.75
		\$0.40	
Perfect White Tip		.40	.75
Icicle, Long White	10	.40	.75
Scarlet Globe, Round Red		.40	.75
French Breakfast		.40	.75
Crimson Giant, 2nd Early		.40	.75
Rose China, Winter	10	.40	.75
PEPPER	PRICES-	-Bulk	Seed
	1/2 OZ.	1 oz.	1 lb.
Bull Nose	\$0.15	\$0.25	\$3.00
Chinese Giant		-35	3.50
Harris Early Giant		.25	3.50
Ruby King	15	.25	3.00
California Wonder	15	.25	3.50
Pimento	15	.25	3.00
Cayenne		.25	3.00



Scarlet Globe Radish

#### **ONION SETS**

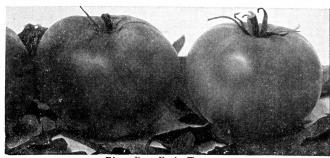
Prices Subject to Market Changes Bottom Sets are raised from seed. By parcel post, first pound 8c, each additional pound 6c extra.

ditional pound of extra.
1 lb. 32 lbs.
Yellow Bottom\$0.15 Ask
White Bottom
Red Bottom
Perennial Top Sets (28 lbs. Bus.) .10
Chives, PerennialPer Clump .10
Garlic BulbsPer Pound .25

Onion Plants, see page 14

#### MUSHROOM SPAWN

Inoculated manure bricks ..... \$0.45 each Mushroom culture descriptive bulletin free.



Bison Best Early Tomato

TOMATO SEED	PRICES- ½ Oz.		Seed 1 lb.
Break O Day. New wilt resistar Bison. Best extra early red tomat Bonny Best. Very early smooth Rutgers. (Medium Fruit-Early). Dwarf Champion. Dwarf habit, tre Earliana. One of the earliest red Marglobe. Second early, red variety Pritchard. Wilt Resistant, Deep Ponderosa. Popular large fruit, ry Yellow Pear. Small pear shape f Plants—See	o, very earliest 20 fruit 15 15 15 18 18 19	\$1.00 1.25 1.00 1.00 1.00 1.00 1.00 1.50 1.50	\$3.00 4.00 2.50 3.50 3.00 3.00 3.00 3.00 3.00
PARSNIP	Oz.	1/4 lb.	1 lb.
Hollow Crown		\$0.25	\$0.75
PARSLEY Moss, Double Curled Hamburg, Root Parsley	Pkt	Oz. \$0.15 .15	
SALSIFY Mammoth Variety	Pkt\$0.05	Oz. <b>\$0.15</b>	
SPINACH Long Standing New Zealand	Oz	\$0.35 .35	1 lb. \$0.85
PUMPKIN Sweet Sugar, Small yellow pie vari Ouaker Pie, A very excellent pie v Connecticut Field. Plant with cor	Oz. ety\$0.10 variety10 n05	\$0.25 .25 .20	1 lb. \$0.75 .75 .50
SQUASH Warty Hubbard, Large dark gree Table Queen, Small acorn shape, f Mammoth Chili, Large Variety for Summer Crookneck, Yellow Summer	Oz. n, shell warty\$0.10 desh rich yellow10 fairs and shows10	\$0.25 .25 .35 .30	1 lb. \$0.85 .85 1.00 1.00
TURNIPS White Milan, Extra Early Variety Purple Milan, Extra Early Variety Purple Top, Strap Leaf, Flat Varie White Globe, Purple Top for field of	Oz. \$0.10 \$0.10 10 10 10 11	\$0.25 .20 .20 .20	1 lb. \$0.60 .60 .50
RUTABAGA American, Purple Top		½ lb. .30	1 lb. .50
Miscellaneous V	/EGETABLES	5	
Resistant\$0.10	KOHL RABI White Purple LEEK	05	.10
PROCCOLL	London Flag  OKRA or GUMBO  Early Dwarf, Green.	Pkt. 3	4 1b. <b>\$0.25</b>
BRUSSELS SPROUTS	White Velvet  RHUBARB SEED	10	.25
Half Dwarf\$0.10 \$0.15 ENDIVE	Red Flare  SWEET HERBS  Dill (Annual)	.\$0.10	\$0.50
2 cr Gance	Marioram (Perennial)	.10	.20
KALE         Pkt.         Oz.           Dwarf German         \$0.05         \$0.10           Curled Scotch         .05         .10	Sage (Perennial) Savoy (Perennial) Thyme (Perennial)	10	.25 .25





American Aster

Double Nasturtium

### FLOWER SEEDS

ZINNIAS, PETUNIAS. NASTURTIUMS, SWEET PEAS, ASTERS, PANSIES and MARIGOLDS according to our data of sales are the most used flower seeds. More of these varieties planted than most any other kirid of flower seeds. Our selections listed here are of the best varieties of these kinds. The latest improved by cross fertilization known-grown by specialists in flower seed growing. Especially do we recommend our Dahlia Type of Zinnias. Blooms in June until frost.

ASTERS (Giant Branching)	PRICES Pkt.	-Bulk	
Crimson, Wilt Resistant Purple, Wilt Resistant White, Wilt Resistant Giant Mixed, all colors, Wilt Resistant Early Beauty, all colors, Wilt Resistant American Beauty, all colors, Wilt Resistant New Creation, reddest red, Wilt Resistant		\$0.15 .15 .15 .15 .15 .15	\$0.25 .25 .25 .25 .25 .25 .25
NASTURTIUMS  Dwarf, mixed colors Tall, mixed colors Golden Gleam, double fragrant flower Scarlet Gleam, double fragrant flower	05	1 oz. \$0.10 .10 .25 .25	1 lb. \$1.00 1.00 1.50 1.50
PANSIES  Michael's Colossal, largest flowers, all colors  Swiss Giant, improved variety colors  DeLuxe, mixture, all variety of giants mixed  Engelmann's Giant, huge flowers, early, differen	\$0.10 	1.50 1.50 1.6 Oz.	1 oz. \$5.00 5.00 5.00 \$0.75
PETUNIAS—Petunia Hybrida, 20 Inche General Dodd, blood red Howard's Star, improved, purple and white Cockatoo, violet with white spots Rose King, rich rose Baby Blue White, snow white Balcony, mixed Michael's 4 Cross, blend	\$0.10 	\$0.15 .20 .15 .15 .15 .15 .15 .15	, 0
PETUNIA HYBRIDA (Dwarf 8 Inches) Purple, white spots Rose of Heaven Rosy Morn Violacea, deep violet Nana Erecta, mixed colors	\$0.10 	\$0.25 .20 .25 .20 .15	\$0.75 .35 .75 .50



Petunia Hybrida

#### PETUNIA GRANDIFLORA

All Double mixed. 100 Seeds...\$0.50 Our all double triumphant petunia seed produces hundred percent double flowering plants.

#### PETUNIA NANA COM-PACTA

Martha Washington — (New petunia) Flowers ruffled and frilled. Plants 9 in. high forming ball effect, literally smothered with blooms, June till November. Price .......Pkt. 25c ½ oz. \$1.50

Parcel Post extra - see page 2.





Giant Zinnia

SWEET PEAS (Spencer Type)  1/2 0.	z. 1 oz.	1 lb.
Fluffy Ruffles, rose pink\$0.	10 \$0.20	\$1.50
Hawlmark, pink		1.50
	10 .20	1.50
	10 .20	1.50 1.50
	10 .20 10 .20	1.50
	10 .20	1.25
	10 .15	1.25
7131311 (0.1)		
	1/4 oz.	1 oz.
Brightness, bright pink\$0.		
Golden Queen, yellow		.75
	10 .20	.75 .75
	10 .20 10 .25	.75
	05 .15	.50
ZINNIA (Dahlia Type)		
Exquisite, light rose, deep rose center\$0.	10 \$0.25	\$0.75
Crimson Monarch, deep crimson, large flowers		.75
	10 .25	-75
	10 .25 10 .25	.75 .75
	10 .23	.13
MARIGOLD Pk	t. 1/8 oz.	¼ oz.
Gigantea, Sunset Giant Fragrant\$0.	15 \$0.50	\$1.00
Guinea Gold, double ruffled flowers	10 .15	-25
- Cable Milliandi, andir minea shades in in in in in	10 .15	.25
Double Tall, Finest Mixed	05 .10	.15

Marigolds and Zinnias bloom longer in season, and as cut flowers in a vase last longer in longer in season, and as cut flowers in a vase last longer in bloom than any other combina-Marigold and Zinnia oę



Plant in a row, two **red** zinnias, one **Prince Orange** marigold, 18 in, apart. Gives when blooming the beautiful effect of the scarlet and the golden. In Combination

#### AMERICAN BERRY BOXES - COMMERCIAL BASKETS

For Cherries, Raspberries, Strawberries and other berries. Pint size, per 100, 85c; per 500, \$3.75; per 1000, \$7.50. Quart size, per 100, 90c; per 500, \$4.00; per 1000, 7.50. Crates, 24 qt. size, each 15c.

Grape Baskets, 8 qt., per doz. **60c**; per 100, **\$5.00**. Drop Handle Basket  $\frac{1}{2}$  Bu., per doz., **90c**; per 100, **\$7.00**; 1 Bu. Baskets, per doz., **\$1.25**. Repacking Baskets, per 100, **\$1.25**; per 1000 **\$10.00**.







FLOWER SEEDS (Alphabe	tica	l Or	der)
	Pkt.	16 oz	. Oz.
Acroclinium, Large Flower, Double Hybrids	0.10	\$0.25	
Alyssum, Procumbens, Compact Form, Carpet of Snow	.05	.10	\$0.35
Antirrhinum (Snap Dragons) Majus Grandiflorum	.10	.15	1.00
Bachelor Buttons, (Centaurea) Mixed Colors	.05	.10	.25
Balsam, Double Camellia Flowered, Mixed	.05	.10	-25
Beans (Scarlet Runner) Beautiful Red Flowers	.05	.10	.15
Calendula, Ball's Golden, Improved Glorified	. 10	.15	.75
Calendula, Crysantha Sunshine, New Type	.10	.15 .10	.75 .25
Caliopsis, Hybrida Superba, New Shades, Mixed	.05	.25	.75
Carnation, Double Flowering, Chabaud's Giant Mixed	.10 .10	.25	1.50
Castor Beans, Ricinus, Zanzibariensis <b>Enormis</b>	.05	.10	.15
Celosia, (Coxcomb) Childsii, Chinese Wool Flower	.10	.25	1.00
Celosia, (Coxcomb) Empress, Bright Crimson	.10	.35	1.25
Clarkia, Elegans, Special, Double Mixed	.05	.10	.25
Cosmos, True Early Mammoth Single Mixed	.05	.10	-25
Cosmos, Hybrida, Early Klondyke, Orange Flare	.10	.15	.75
Cypress Vine, Attractive Scarlet, Fine Foliage	.05	.10	.30
Datura. (Angel's Trumpet), Extra Large Flowering	.05	.15	.60
Forget-Me-Not, (Myosotis), Star of Love, Very Dwarf	.15	.50	
Four-O-Clock (Marvel of Peru) Mixed Colors	.05	.10	.20
Helichrysum (Straw Flower) Everlasting, Double	.10	.15	.50
Ipomea (Moon Flower) Rapid, Nocturnal, White	.05	.10	.25
Ipomea (Moon Flower) Heavenly Blue	.10	.15	.75
Larkspur, Annual, Giant Imperial, Base Branching	.10	.25	.75
Lobelia, Dark Blue Border Plant	.05	.15	-75
Morning Bride (Scabiosa) Cushion Flowering, Feathery	.10	.15	.40
Morning Glory, Clark's Big Blue, Giant Climber	.10	.25	1.25
Nemesia, (Nana) Mixed, Large Flower, Bright Shades	.10	.25	
Pinks (Dianthus) Chinese Double Mixed	.10	.25	.50
Poppy Knocas, Scarlet, Flanders Poppy The Legion Poppy, California Mammoth, Many Kinds, Mixed	.05	.15	.50 .50
Portulaca, (Rose Moss) Single Large Flowering	.10 .05	.15 .15	.75
Portulaca (Rose Moss) Double Large Flowering, Mixed	.10	.25	1.50
Phlox Drummondi, Annual, Large Flowering Mixed	.10	.15	1.25
Salpiglosis (Painted Tongue) Large Flowering, Mixed	.10	.15	.75
Salvia Splendens (Scarlet Sage) Fire Cracker Plant	.10	.15	1.25
Stocks, Dwarf German, Double Flowering, Mixed	.10	.15	1.00
Summer Cypress, Climbing Vine, Profuse Red Bloomer	.05	.10	.25
Sweet William (Silene Orient)-From June to October	.05	.10	.25
Tritoma, (Red Hot Poker) Grand Fireball	.10	.25	
Verbena, Hybrida, Best Mixture	.05	.10	.60
PERENNIAL FLOWER SEEI	OS		
	- ~	Dist	1 0 5
A i1i- (C-1		Pkt.	
Aquilegia (Columbine), single mixed	• • • • •	. \$0.10	\$0.25
Aquilegia (Columbine), double mixed	• • • • •	10	.25
Aster Wild Blue and Violet mixed		.10	.25

I Att.	16 02.
Aquilegia (Columbine), single mixed\$0.10	\$0.25
Aquilegia (Columbine), double mixed	.25
Armeria Formosa, Large Flowering Hybrid	.25
Aster, Wild, Blue and Violet mixed	.15
Campanula (Canterbury Bells)	.25
Carnation, gernadin double mixed	.25
Candytuft, Sempervirens, white	.25
Coreopsis (Lanceolata) double vellow	.10
Delphinium, Michael's Special mixed	.40
Digitalis (Fox Glove)	.15
Forget-Me-Nots (Myosotis) sky blue	.15
Gaillardia, new hybrids	.15
LINUM—Perennial Flax, Sky-blue blossom	.15
Oriental Poppy (Papaver) scarlet	.15
Phlox, Decussata, mixed, 2 ft. stems	.25
Physalis, Chinese Lantern	.25
Pinks, Allwoodii	.25
Pyrethrum, single mixed	.25
Pyrethrum, double mixed	1.00
Shasta Daisy, best American white double	.25
Sweet Peas, Lathyrus, mixed colors	.25
	.45
Hollyhock, Fringed Petals, Alleghany (100 Seeds 10c).	
Hollyhock, double type (100 Seeds 10c. Roots each 15c; doz. \$1.00.	





Dahlia

**GLADIOLUS BULBS** 

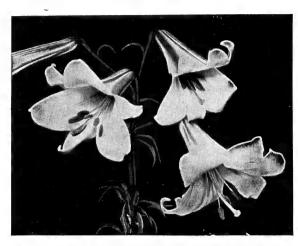
Canna

Each Doz.

#### BULBS, ROOTS and FLOWERING **PLANTS**

	Each	Doz.
Picardy, Apricot Pink	\$0.05	\$0.50
Persia, Velvety Maroon	05	.50
Orange Queen, Orange with red stripes Betty Nuthall, Light Coral	05	.50
Betty Nuthall, Light Coral	05	.50
Dr. Bennett, Brilliant Scarlet Giant Nymph, Pink	05	.50 .50
Van Tienhoven, Brilliant Red	05	.50
La Paloma, Orange		.50
Golden Dream, Deep Yellow	05	.50
Chas. Dickens, Purple Violet	05	.50
Schwaben Girl, Pink	05	.50
Maid of Orleans, Creamy White	05	.50
Minuet, Light Lavender	05	.50 .65
Mother Machree, Soft Smoky Lavender	06	.65
Pelegrina, Deep Blue	06	.65
Vagabond Prince, Mahogany Brown		.85
Star of Bethlehem, Snow White	08	.85
Shirley Temple, Rich Cream	08	.85
J. S. Bach, Red	08	-85
Beacon, Salmon Scarlet, Cream I hroat	08	.85
Avalon, Yellow Jane Cowl, Bronzy Buff Salmon Jersey Beacon, Scarlet and Buff Jersey Beauty, Perfect Pink Mrs. E. DeVer Warner, Orchid Lavender La Crosse Better, Red	15 15 15 15	
White King, White		
Thomas Edison, Royal Purple	25	
CANNA ROOTS AND PLANTS—(4 in. pot)		Each
President, Red, pot grown plants, dwarf		
President, Dormant Roots, Dwarf Queen Helen, Yellow, Pot grown plants, dwarf Queen Helen, Yellow, Dormant Roots, dwarf Humbert, Bronze foliage, pot grown plants, dwarf Humbert, Dormant Roots, dwarf Eureka, Pure White, Pot grown plants, dwarf Eureka, Dormant Roots, dwarf Musifolia, Dormant roots, tall		10 20 10 20 10 20 10
PEONIES All Colors, Fancy wrapped roots		25
All Colors, rancy wrapped roots		43
IRIS		

ALL COLORS, Fancy stock, Ask for prices.



#### LILLIUM PHILIPPENENSE FORMOSANUM

Sturdy plant, long leaves, beautiful foliage, ever blooming. New spikes continually appearing from the mother bulb. Bearing flowers until frost in autumn. Regal lily type flowers. Price 25c each, 3 for 70c.

HARDY LILY BULBS	Eacl	1	
Regale, Pink Shaded, 6 to 7 inch Tiger Lily, Single Tiger Lily, Double Rubrum, (White-flushed pink) Auratum, (Gold banded Lily) Henryii, (Orange yellow) Album Speciosum, (Pure white) Tenuifolium, (Lovely Coral)	.10 .15 .25 .25 .25 .25	4 for	\$0.55 .35 .40
NOT HARDY			
Begonias, Tuberous Rooted, different colors Elephant's Ear (Caladium) Tropical foliage Tuberoses, Sweet Scented flowers Amaryllis Red Amaryllis, Hybrid mixed	.25 .05 .50	3 for	.40 .70 .50



Helen Fowler

#### AQUATIC PLANTS

AQUATIC I LANTS		
WATER LILIES TUBERS Each		
White Adorata, fragrant flowers       \$0.25         Yellow (Advena)       .50         Helen Fowler, pink       1.00         Aurora, red flower       2.00         Gigantea, large white       1.00         American Lotus, creamy       2.00		
Water Hyacinth10 .25 \$1.00 doz		
Wild Rice, aquatic duck food 1.25 lb.		

#### SAVE YOUR EVERGREENS



#### **PROTECTION**

FROM DOGS, RABBITS, CATS, MOLES and MICE,

for Evergreens and fruit trees.

Drives Dogs Away Never to Return

DOGZOFF-Effective driving ants away, keeping rats and mice out of the house, as well as protecting trees from rabbits. \$0.60 bottle.





Tomato Plant

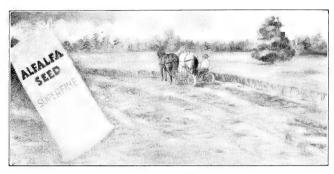
Basket of Pansy Plants

#### EPARTMENT TNA.IS

Picture each root wrapped Name and Description  Baby Breath (Gypsophila), wrapped Bleeding Heart, (Dicentra) wrapped roots, Old fashioned Campanula (Bell Flower), wrapped roots Carnations, pink and scarlet, wrapped roots Carnations, pink and scarlet, wrapped Columbine, large, wrapped roots, good Rock Garden Plant Coreopsis, large, wrapped roots Delphinium hardy perennial, wrapped roots Dianthus (Garden Pink), wrapped roots Dianthus (Garden Pink), wrapped roots Coriental Poppy (Papaver), wrapped roots Driental Poppy (Papaver), wrapped roots Phlox, mixed kinds, wrapped roots Phlox, named varieties, wrapped roots Physalis (Chinese Lantern), wrapped roots Pyrethrum (Painted Daisy), wrapped roots Seedum, rock garden plant, wrapped, rock garden use Shasta Daisy, large clumps, wrapped roots Sweet Pea, perennial, wrapped roots	.25 .15 .15 .15 .15 .25 .15 .15 .25 .15 .15 .15 .15 .15
BASKET GROWN PLANTS	
FLOWERING PLANTS (In Earth)  Aster Plants, Basket Grown \$0.35 doz. Bulk \$2.50 per Pansy Plants, Basket grown 35 doz. Bulk 2.50 per Petunia Plants, Basket grown 35 doz. Bulk 2.50 per Salvia Plants, Basket grown 35 doz. Bulk 2.50 per Geranium Plants, 4 in., pot grown, dark red, pink and white 25 each 2.50 doz	· 100 · 100 · 100
VEGETABLE PLANTS           Cabbage Plants, frost proof, grown out doors         \$0.35 per           Cabbage Plants, transplanted, cold frame grown         1.00 per           Tomato Plants, frost proof, grown out doors         5.90 per           Cauliflower Plants, transplanted, cold frame grown         1.00 per           Cauliflower Plants, early (Snowball)         2.00 per           Celery Plants, early variety         .75 per           Egg Plants, purple         1.50 per           Perpoper Plants, giant bull nose         1.25 per           Sweet Potato Plants         Per 1000         \$5.00, \$0.75 per           Asparagus Roots, Washington, rust proof         .35 per doz         1.50 per           Rhubarb Plants, 2 years old         .10 each         .60 doz	100 100 100 100 100 100 100 100
White Bermuda Plants \$0.10 \$0.75 \$ Yellow Bermuda Plants	6000 4.50 4.50 4.50

#### VEGETABLE KINGDOM VS. ANIMAL KINGDOM

Life on this earth is divided into two great kingdoms; the vegetable kingdom and the animal kingdom. These two kingdoms are again divided into wild life and domestic life. Vegetable kingdom is the old kingdom. The animal kingdom lives on the vegetable kingdom. Everything that we eat and wear comes from Mother Earth through the activities of plant life—the Vegetable Kingdom. "All flesh is grass". Wild life is more resistant than domestic life which has been brought up to the high state of perfection we find it today from the wild life by the artificial effects of man's labor and ingenuity—up and out of the fathomless past. Insects prey on domestic life rather than wild life for the reason that domestic plants furnish more succulent food. We protect domestic plants against these inimical things by insecticides and other remedies. See page 21.



Mowing

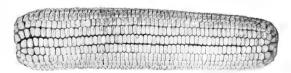
Alfalía

#### AGRICULTURAL SEEDS

#### ALL PRICES SUBJECT TO MARKET CHANGES

ALFALFA SEED	PRICES Fair to Superfine Qualities
Common, Home Grown Seed Grimm, Affidavit, Home Grown Seed Cossack, Affidavit, Home Grown Seed	. 24.00 to 26.00 Per 100 lbs.
SWEET CLOVER SEED	Fair to Superfine Quality
Common White, Biennial Variety Common Yellow, Biennial Variety Hubam Wnite, Annual Variety	.\$ 5.00 to \$ 6.50 Per 100 lbs. . 5.00 to 6.50 Per 100 lbs. . 15.00 Per 100 lbs.
CLOVER AND GRASS SEED	Fancy to Superfine
Medium Red Clover, Iowa Alsike, Minnesota Grown Timothy, Iowa Grown Bromus Inermis, Early and Late Pasture Blue Grass Strippers Blue Grass Ky., Superfine, 30 lb. Quality Blue Grass Ky., Fancy Fine, 25 lb. Quality Blue Grass Ky., 21 lb. Quality, Standard F Blue Grass, for Shady Nooks, Poa Trivialis Blue Grass (Meadow Fescue) Creeping Bent Grass, Oregon Grown Ast Rye Grass, Annual, Michael s Small Seeded Rye Grass, Native, Annual Red Top, Fancy, Solid Seed Pasture Mixture, Special Mixture	\$15.00 to \$18.00 Per 100 lbs. \$10.50 Per Bushel 6.00 to 7.00 Per 100 lbs. 15.00 to 18.00 Per 100 lbs. Each \$1.50 Per lb. \$0.40 Per lb35 Field Culture Per lb30 Per 100 lbs. Per 100 lbs. 17.50  1 lb. 20, 10 lbs. \$1.50 \$ 29.00 Per 100 lbs.
FIELD AND FORAGE SEED	
Spring Wheat, Thatcher's Rust resistant. Rosen Rye, Mammoth White seeded variet Barley, Spartan (Two Row) Oats—Kherson—Fulghum Soy Beans, Early Manchu Flax, Minn. Grown, Wilt Resistant Rape Seed, Dwarf Essex Sugar Cane, Ey. Black Amber Kaffir Corn, True White variety Allas Sorgo Millet, True German variety Japanese Millet Sudan Grass Seed, great forager	y Per Bu 75 Per Bu 75 Per Bu 65 Per Bu 3.25 Per Bu 3.25 Per 100 lbs 3.00 Per 100 lbs 3.00 Per 100 lbs 3.50 Per 100 lbs 4.50
Cyclone Seeders	ou. size, <b>50c</b> : 2½ bu. <b>\$1.00</b>

#### ORDER YOUR HYBRID CORN EARLY "IOWEALTH" KING OF THE HYBRIDS



Flat Kernels—Large, Medium or Small ... Round Kernels—Large, Medium or Small Iowealth (Cold Resistant) ......

A new thing in corn that will change corn planting as the automobile did travel over the horse and buggy age.

#### NURSERY DEPARTMENT

WE	CARRY	IN	STOCK	VARIETIES	NOT	OUOTED	HERE

WE CARRY IN STOCK VARIETIES NOT QUOTED HERE	
Fruit Trees, Selected Stock, 11/16 up, 5 to 6 ft\$0.60 \$2.75 \$ Fruit Trees, Second Size 9/16 up, 4 to 5 ft 50 2.25 Above prices apply to Apples and Crabs.	Fen 5.09 4.60
Special Prices         Plums         Second Size         7/16 up	5.00 3.00
APPLES Size 11/16 up Per T	ree
Anoka, Extra Early, Subacid, Dwarf Habits, Bears Young. \$ Duchess, 'Oldg., Early, Subacid, July, Large Fruit Striped Transparent. Extra Early, Yellow, Season August Subacid Delicious, Winter, Dark Red, Large Fruit, Conical Apple Delicious, Golden, Luscious, Fall and Winter Apple Jonathan, Red, Early Winter, Most Popular Apple Known Haraldson, Reddish, Winter Apple, First Degree Hardiness McIntosh, Winter, Red, Long Keeper—Canadian Origin, Hardy No. West Greening, Winter, Green Apple, Long Keeper Wealthy, Red, Autumn and Winter, Superior, Eating, Cooking Winesap, Red, Winter, Good Keeper, Old Fashion But Good Winesap, Golden, Lucious Winter, Yellow Fruit, Red Cheek	.60 .60 .60 .60 .60 .60 .60
CRAB APPLES Size 11/16 with Whitney, Hybrid, For Eating Florence, Red Jelly, Prolific	0.60
CHERRIES Size 11/16 to Richmond, Extra Early, Dark\$ Montmorency, Later Variety Morello Layrest Park Red	0.70 .70



rall and Winter Apple	.60
Apple. First Degree Hardiness	.60 .60
g Keeper-Canadian Origin, Hardy	.60
Green Apple, Long Keeper	.60 .60
Keeper, Old Fashion But Good	.60
Fall and Winter Apple  , Most Popular Apple Known Apple, First Degree Hardiness g Keeper—Canadian Origin, Hardy. Green Apple, Long Keeper Winter, Superior, Eating, Cooking Keeper, Old Fashion But Good inter, Yellow Fruit, Red Cheek	.60
CRAB APPLES Size 11/16	up
CRAB APPLES Size 11/16 Whitney, Hybrid, For Eating Florence, Red Jelly, Prolific	\$0.60
CHERRIES Size 11/16 Richmond Extra Early Dark	up \$0.70
Montmorency, Later Variety	.70
Morello, Largest, Dark Red	.70
Richmond, Extra Early, Dark. Montmorency, Later Variety Morello, Largest, Dark Red Tartarian, Sweet, Black Heart Compass, Plum-Cherry Cross Bush Cherry, Hansen Hybrid	.60
Bush Cherry, Hansen Hybrid	.30
PLUMS Size 11/16	up
Hanska, <b>Hansen Hybrid,</b> Red Opata, Hansen Hybrid, Green Sapa, Hansen Hybrid, Dark	\$0.60
Sapa, Hansen Hybrid, Dark	.60
Waneta, Hansen Hybrid, Largest	
German Prune Dark Red	.60 60
Waneta, Hansen Hybrid, Largest Fruit of the Plum Family German Prune, Dark Red Terry Chickasaw, Native Plum	.60
Omaha, Chickasaw, Native Plum	.60
German Prune, Dark Red Terry Chickasaw, Native Plum Omaha, Chickasaw, Native Plum APRICOTS	Each
Native Grown (very hardy)	\$1.00
PEACHES Size 11/16	up
Bokara, Hardy	φ <b>υ.3</b> υ
PEARS  Bartlett, Large Fruit, Summer  Flemish Beauty, Sweet Summer  Flemish Beauty, Dwarf, 4 ft  Keiffer, Winter Variety, Hardy	up
Flemish Beauty, Sweet Summer	.60
Flemish Beauty, Dwarf, 4 ft	.75
Remer, whiter variety, Hardy	.60
CURRANTS, 2 yr. #1 PRICE	.60 ES er 10
CURRANTS, 2 yr. #1 PRICI Piploma, Large Fruit\$0.20	.60 ES er 10 \$1.75
CURRANTS, 2 yr. #1 Fach P Diploma, Large Fruit \$0.20 Perfection, New hardy Currant originated in Minn.	.60 ES er 10 \$1.75
CURRANTS, 2 yr. #1 Each P Diploma, Large Fruit \$0.20 Perfection, New hardy Currant originated in Minn. Large berry	ES er 10 \$1.75
CURRANTS, 2 yr. #1 PRICI Diploma, Large Fruit \$0.20 Perfection, New hardy Cur- rant originated in Minn.	ES er 10 \$1.75
CURRANTS, 2 yr. #1 Each P Diploma, Large Fruit \$0.20 Perfection, New hardy Currant originated in Minn. Large herry	ES er 10 \$1.75 2.00
CURRANTS, 2 yr. #1 Each P Diploma, Large Fruit \$0.20 Perfection, New hardy Currant originated in Minn. Large berry 25 GOOSEBERRIES, 2 yr. Downing, Big Fruit \$0.25 Houghton, Med. Fruit \$17	ES er 10 \$1.75 2.00
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CURRANTS, 2 yr. #1 Each P  Diploma, Large Fruit \$0.20  Perfection, New hardy Currant originated in Minn.  Large berry 25  GOOSEBERRIES, 2 yr.  Downing, Big Fruit \$0.25  Houghton, Med. Fruit 17  BLACK BERRIES—Transplanted Plants) Per 10  Snyder \$0.40  Eldora 50  RASPBERRIES—(Transplanted) 2 Yr. No. 1  Chief, Red June bearing 50  Columbian, Purple June 75  Cumberland, Black June 65  Boysenberry, triple-cross, Each \$0.10  Concord, Common Black \$0.10  Beta, Arbor Vines 15  Concord 15  Concord 15  Wooden Farly Con-	ES er 10
CURRANTS, 2 yr. #1 Each P  Diploma, Large Fruit \$0.20  Perfection, New hardy Currant originated in Minn.  Large berry 25  GOOSEBERRIES, 2 yr.  Downing, Big Fruit \$0.25  Houghton, Med. Fruit 17  BLACK BERRIES—Transplanted Plants) Per 10  Snyder \$0.40  Eldora 50  RASPBERRIES—(Transplanted) 2 Yr. No. 1  Chief, Red June bearing 50  Columbian, Purple June 75  Cumberland, Black June 65  Boysenberry, triple-cross, Each \$0.10  Concord, Common Black \$0.10  Beta, Arbor Vines 15  Concord 15  Concord 15  Wooden Farly Con-	ES er 10 \$1.75 2.00 \$2.25 1.50 100 \$3.50 3.00 \$4.00 6.00 5.00 \$1.00
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Hydrangea P. G.

Our policy is to supply you with the best nursery stock that money can buy. It is up to you to plant it and take care of it properly. If any of it fails to grow and you report same by October 1st we will replace at half price.

#### ORNAMENTAL FLOWERING SHRUBS

Price E	ach
Almond, 2 to 3 ft., Double Pink, Early Flowers\$  Barberry, 18 to 24 in., Ornamental Red Leaf  Beauty Bush, 2 ft. (Kolkwitzia) Double Pink Flowers  Butterfly Bush, No. 1 Alternifolia, Purple Flowers  Butterfly Bush (Buddleia) Ile de France. Sensational New Cercis, RED BUD, 2 to 3 ft., Early Red Flowers  Cercis (Red Bud) 5/6 ft., Early Red Flowers	
LILACS—2 to 3 ft.	
Charles Joly, Double Purplish Red, French grafted stock Charles 10th, Single, Purplish Red, French grafted stock Mme. Perier, Double White, French grafted Stock Michael Buchner, Double Dwarf, Lavender Lilac Ludwig Soaeth, Single Purple, Most Profuse Bloomer Persian, Purple Flowers, Early Profuse Bloomer Common Purple, (Vulgaris) Old Fashion Variety	.75 .75 .75 .75 .75 .50
SPIREA—(Bridal Wreath)	
Anthony Waterer, 18 to 24 in., Dwarf, Crimson, Everblooming. Froebeli, 18 to 24 in., Similar to Anthony Waterer, Taller Prunifolia, 2 to 3 ft., Very Early Bridal Wreath Van Houte, 3 to 4 ft., Fragrant White Bridal Wreath Van Houte, 2 to 3 ft.	.25 .30 .50





American Beauty

Crimson Rambler

Each 3 for

#### H. P. ROSES-(2 Yr. No. 1, field grown stock).

	Each	5 101
American Beauty, Fragrant, Soft Crimson	. \$0.45	\$1.19
Druschki, Large Flower, Snow White	45	1.19
Sweet Briar (Rubiginosa) Single Pink Flower	40	1.05
Eugene Furst, Dark Crimson, Profuse Bloomer	50	1.35
Gruss an Teplitz, Dark Red, Always Blooming	50	1.29
Gen. Jacqueminot, Fragrant, Rich Crimson	40	1.19
Paul Neyron, Fragrant, Largest Pink Flower		1.19
Talisman, Copper Red, Blended Orange, Rose	50	1.39 1.19
Briarcliff, Silvery Rose Pink	40	1.19
Lord Charlemont, Glowing Scarlet Red, Black Understone	45	1.25
Mme. Butterfly, Light Pink, Fragrant	45	1.25
mine. Butterny, Light Thik, Fragrant	43	1.23
CLIMBING ROSES		
A PRINT OF A THE THE		
American Pillar, Single Pink Flowers	35	.98
Climbing American Beauty, Purple Crimson Flower	40	1.10
Crimson Rambler, Double Reddish Scarlet	35	.89 .89
Dorothy Perkins, Soft Shell Pink Excelsa, Double Scarlet Crimson	35	.89
Paul's Scarlet, Intense Scarlet Flower, Double	45	1.19
Taul's Scarlet, Intense Scarlet Hower, Double		1.13
RUGOSA ROSES—(Hardiest Rose)		
C. F. Worth, Double Crimson Flower	40	1.10
Hugonis, Small Yellow Flowers		.98
Rubra, Early Large Single Flower	35	.98
Grootendorst, Small Red Fringed Flower	40	1.10
BABY ROSES—(Dwarf Polyantha)		
DADI KOSES—(Dwari Folyantna)		
Crimson Baby, Semi-double Flower	40	1.10
Ideal, Dark Scarlet, Profuse Bloomer	40	1.10
Cecil Brunner, Dainty Clear Pink	40	1.10
Golden Salmon, Bright Orange, Blooms Continually	40	1.10
SENSATIONAL ROSES (Patented)-2 Yr. No	. 1	
Better Times, Bush, Brilliant, Cerise, Fragrant		. \$1.25
Mary Hart, Bush, Deep Blood Red Flowers		. 1.00
Nigrette Bush, Black Red Flowers		. 1.50
Blaze, Climber, Everblooming, Scarlet Flowers		1.00
Golden Climber, Extremely Hardy Year Climber  New Dawn, Climber, Pink, Everbloomer		
new Dawn, Chinder, Thirk, Everbloomer		. 1.30

#### Parcel Post extra - See Page 2

#### ROSE DISEASES

The rose faces four deadly menaces, anyone of which would destroy the rose garden if left unchecked. Black Spot presents the greatest Problem. Easily controlled if one starts making exterminating applications when the leaves first appear — additional applications week or ten days later if necessary. Mildew, leaf-eating insects, and aphis are the other controlled in the same way as Black Spot either by dusting or spraying will exterminate these diseases. Insecticide page 21.



Allanthus, 4 to 5 ft., Tree of Heaven, Very Rapid Grower	.50
Elm, Chinese, 4 to 5 ft., Beautiful Tree, Rapid Grower	.35
Elm, Chinese, 4 to 5 ft., Beautiful Tree, Rapid Grower  Elm, Chinese, 6 to 8 ft., Beautiful Tree, Rapid Grower  Elm, Chinese, 8 to 10 ft., Beautiful Tree, Rapid Grower  Im, Native, 8 to 10 ft., Beautiful Tall Tree  Poplar, Bolleana, 5 to 6 ft., Silver Green Foliage  Poplar, Volga, 8 to 10 ft., Tall Spiral Like Tree  Poplar, Volga, 6 to 8 ft., Tall Columnar Tree  Poplar, Volga, 6 to 8 ft., Tall Columnar Tree  Poplar, Volga, 6 to 8 ft., Tall Columnar Tree  Poplar, Volga, 6 to 8 ft., Tall Columnar Tree	.75
Elm, Chinese, 8 to 10 ft., Beautiful Tree, Rapid Grower	00
Elm, Native, 8 to 10 it., Beautiful Tall Tree	
Poplar, Bolleana, 5 to 6 ft., Silver Green Foliage	.70
Poplar, Bolleana, 6 to 8 ft., Silver Green Foliage	.00
Poplar, Volga, 8 to 10 ft., Tall Spiral Like Tree	.75
Poplar, Volga, 6 to 8 ft., Tall Columnar Tree	.45
2 opiai, voiga, voo s iti, iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	75
WEEPING ORNAMENTAL TREES	
WEEFING ORNAMENTAL TREES	
Birch, Weeping, 5 to 6 ft., White Bark	-00
Catalpa, Bungei, 2 year head, 5 ft	.75
Maple, 5 to 6 ft., Purple Leaf Foliage, Schwedler	25
Silver Poplar, Often called Maple, 6 to 8 ft	.75
Mountain Ash, 6 ft., Beautiful Red Berries	.50
Mulberry, 6 ft., Tea's Weeping, Umbrella Foliage	2.00
Red Bud (Cercis), 5 to 6 ft., Beautiful Red Flowers 1	25
Weeping Willow, 5 to 6 ft., Niobe, Golden Bark	.75
Red Bud (Cercis), 5 to 6 ft., Beautiful Red Flowers 1 Weeping Willow, 5 to 6 ft., Niobe, Golden Bark Weeping Willow, 4 to 5 ft., Niobe, Golden Bark	.50
Niobe Weeping Willow, 3 to 4 ft	.45
CLIMBING VINES	
CLIMBING VINES	-
Ampelopsis, 2 yr., No. 1 (Engelmanni) Hardy Clinging Climber	.20
Ampelopsis, 3 yr. No. I (Veitchi) Boston Ivy, Best Clinging	.30
Ampelopsis, 2 yr., No. 1 (Engelmanni) Hardy Clinging Climber  Ampelopsis, 3 yr. No. 1 (Veitchi) Boston Ivy, Best Clinging  Trumpet Vine (Bugnonia), 2 yr., Scarlet Trumpet Flowers	.25
Clematis, 2 yr., No. 1 Jackmanni, Purple (Potted Plants)	.50
Clematis, 2 yr., No. 1, Mme. Andrea (Potted Plants)	.50
Clematis, 3 yr., No. 1, Paniculata, Fragrant White Flowers	.30
Honeysuckle, 2 yr., Scarlet Trumpet Shaped Flowers	.25
Honeysuckle, 2 yr., Belgica, Fragrant, Monthly Bloomer	.35
Honeysuckle, "Golden Flame"-Immense clusters, fragrant	.75
Lace Vine (Polygonum Aubetti), yr. No. 1, Foamy White	.35
Lycium, 2 yr., No. 1 Chinese Matrimony Vine, Purple	.25
	.25
Wisteria, 2 yr., No. 1 Lilac Purple Flowers	.35
Morning Glory, Annual, Large Blue Flowers (Potted Plants)	.25
HEDGE SHRUBS	
A Hedge can be trimmed always to the height you would pre- fer it to grow. Some varieties of Hedge Shrubs grow taller	
than others and we have noted it after each variety.	
	100
	1.00
Darberry, Japanese 15 to 18 in	
Barberry, 18 to 24 in., Japanese, Med. 1all fields	5.50
Darberry, Japanese, 2 to 3 it	
Bucktnorn, 18 to 24 in., 1 rims Med. Hedge, Natural Tall75	1.00
Caragana'	1.00
Honeysuckie, 18 to 24 in., Tall Growing Hedge 1.50 10	.50
Dive, 18 to 24 in. Hardy Russian, Med. Tall Hedge 60	3.50
Honeysuckle, 18 to 24 in., Tall Growing Hedge	.00
Spirea, to to 24 m., Bridai Wreath, Weeping Hedge 1.00	7.50
TRUEHEDGE COLUMNBERRY	
Individual Specimen shrubs, Dense glossy foliage good for W	in-
dow Boxes, individual plantings and also makes a beautiful hedg	е.
Truehedge Columnberry, 15 to 18 in.	٠.
Ea. \$0.35. Per 5 \$1.35. Per 25 \$5	.50









Sheared Juniper

Price Each

8.50

20.00

15.00

.15

20.00

Home Evergreen Setting

#### HARDY EVERGREENS—(Nursery Grown)

Taken up with Ball and Burlapped
Evergreens newly planted should be well watered during the summer season and soaked down just before ground freezes when winter begins.

Juniper, 3½ ft 4 ft., sheared, (Red Cedar) Virginiana
DWARF EVERGREENS
Pfitzeriana Juniper (of the Cedar Family) is one of the hardiest, easiest to grow, and most satisfactory of all the dwarf varieties of evergreens.
Juniper, 15 to 18 in. spread, Pfitzeriana       \$2.50         Juniper, 18 to 24 in. spread, Pfitzeriana       3.00         Juniper, 18 to 24 in. spread, Sabina       2.50         Mugho Pine, 15 to 18 in. spread, Compact Growth Dark Green.       2.50         Mugho Pine, 18 to 24 in. spread       3.50
BLACK HILL SPRUCE SEEDLINGS
F. O. B. Black Hills, South Dakota
The forest grown <b>Black Hill</b> Spruce Seedings are the easiest to grow and the hardiest of all spruces. Try them.
Black Hill Spruce, Seedlings, 15 to 20 inch, well Rooted\$12.00
EVERGREEN SEEDLINGS—(Nursery Grown)
Price Per 100
Black Hill Spruce, 10 to 12 in. Transplanted Stock \$12.50 Colorado Blue Spruce, 18 to 24 in., Seedlings, Blue and Green 12.50 Norway Pine, 12 to 15 in. Tallest Lumber Evergreens 7.50 Pinus, Banksiana (Jack Pine) 12 to 18 ins. For windbreaks fast and hardy 7.50 Balsam Fir, 7 to 10 in., Seedlings, Tall Conical Tree. 10.00
FOREST TREE SEEDLINGS-Forest Grown, 18 to 24 in.
100 1000
Ash, Elm and Maple

 Chinese Elm 2 to 3 ft.
 2.50

 ELM, Chinese, special growth, 5 to 6 ft.
 Each

Catalpa, Valuable Timber, Shade and Ornamental Tree .. 2.50

 **FERTILIZERS** 



# Fertilizers, Insecticides and Poultry Foods

Sheep         Manure         refined         5 lbs.         25c; 50 lbs.         \$1.20;         100 lbs.         \$2.00           Bone         Meal         5 lbs.         25c; 25 lbs.         \$1.15;         100 lbs.         3.73           Acid         Phosphate, Available         5 lbs.         25c; 100 lbs.         25c; 100 lbs.         3.75           Vigoro         Mostralia         25 lbs.         \$1.25; 50 lbs.         \$2.00; 100 lbs.         4.00           Milorganite         25 lbs.         \$1.25; 50 lbs.         \$2.00; 100 lbs.         3.50           Stim-u-plant         30 Tablets         25c; 100 Tablets         75c; 100 Tablets         3.50           Peat         Moss         Half         Bale,         \$1.50; Large         Bale         2.78           Lime,         Ground         50 lbs.         75c; 100 lbs.         2.50           Animal         Manure,         Rich         Sheep or Cow         Manure,         Per Truck         Load.         2.50           Black         Dirt,         Pure         Black         Earth,         Per Truck         Load.         2.00           Hormodin         Root forming         chemical,         price per package         1.00
INSECTICIDES
Lime Sulphur       1 lb. Pkg. 35c; 5 lbs. \$1.45         Arsenate of Lead       1 lb. Pkg. 30c; 4 lbs. 62         Paris Green       ½ lb. Pkg. 15c; 1 lb. 50c; 5 lbs. 2.25         Nicotine Sulphate (Black leaf 40)       1 oz. 35c; 5 oz. 1.00         Evergreen, for insects       1 oz. bottle 35c; 6 oz. 1.00         Tobacco Dust Fertilizer and Insecticide       10 lbs. 50c; 100 lbs. 4.00         Acme Dusting Sulphur (Fine for Roses)       2 lb. Can         Garden Guard, Acme Rotenone       Per Can 35c; 4 lbs. Bag. 45         Bordeau Mixture       1 lb. 35c; 4 lbs. 75         Red River Potato Mix       1 lb. 30c; 4 lbs. 75         London Purple       1 lb. 25c; 4 lbs. 45         Meo. 181 Dandelion Killer       Gal. \$1.55; 5 Gal         Meo. 181 Dandelion Killer       Gal. \$1.55; 5 Gal         Black Flag, Cattle Spray       Gal. 1.25         Harts—Werminox, Rat Kill       Pkg. 20         Harts—Poison Wheat Kills Mice       Pkg. 21         Sure Death—Mole Bomb       10c each; 3 for
DISINFECTANTS
Semesan, Jr. (Corn)       lb75         Semesan Bel (Potatoes)       4 oz. 50c; 1 lb. 1.50         Ceresan (Grains)       1 lb. 75c; 5 lbs. 3.00
BLATCHFORD'S CALF MEAL 25 lbs., \$1.25 - 100 lbs. \$4.50
BIRD SEED 1 lb. 10 lbs. 100 lbs.
Canary       Seed, best bird food       \$0.15       \$1.25       \$9.00         Hemp       Seed       .15       1.25       9.00         Rape       Seed       .15       1.25       9.00         Mixed, All kinds mixed proportionately       .15       1.00       9.00         Sunflower       Seed       .15       1.25       9.00



# 'TWIST-EMS'

50—4" ......**\$0.25** 125—8" .......



#### BIRD BATH No. 752

Dull Brown. Stone White 24 Inches High. 18 Inch in Diameter.

An attractive and enjoyable ornament for any lawn.

Price, each ..... \$4.00

#### No. 721 SUN DIAL

36 Inches High.

Dull Brown Finish.

Accurate and Interesting.

Price, each ...............................\$5.00

#### WIRE HANGING BASKETS

		each												
14	Inch,	each												.50
16	Inch,	each												.65
18	Inch,	each												.75





#### LAWN URN No. 612

Tan; Stone White. 15 Inches High. 16 Inches in Diameter.

Price, each ......\$5.00

#### JARDINIERS , with Saucers.

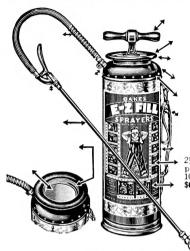
Dull Brown.
10½ Inches High.
12 Inches in Diameter.
Price, each ......\$2.00



#### FLOWER POTS, with Saucers

U	THEH	 	,	2020	Ψ
6	Inch	 <b>25</b> c	each;	Dozen	\$2.50
7	Inch	300	onah.	Daren	\$3.00

Inch ...... \$3.00 Inch ..... Dozen \$3.00





### NEPONSET PAPER POTS

 $2\frac{1}{2}$  in. size, **75c** per 100; **\$6.00** per 1,000, 3 in. size **\$1.00** per 100; **\$7.50** per 1,000. **Plant Boxes \$0.15** doz. with box.

#### E-Z FILL SPRAYER

Made of heavy galvanized steel. Sprays at any angle, especially underneath the leaves and lower growing plants. "Sturdy-boy".

#### LAWN ROLLER

Dunham (Ball Bearing) Water filling Lawn Roller. Heavy Steel Construction.

Diameter, 18"; Length 24"; Empty Weight, 85 lbs.; Filled with water 265 lbs. Pushes and Pulls with ease.

Price ......\$15.00





# ADAMS PEONY AND TOMATO SUPPORTS

Twist pieces of cloth around stock near ground, and tie ends together. With piece of cloth loop up peony plants into a close bundle without injuring. Do tomato likewise. Best and cheapest plant supports. Diameter 18 in. Height 30 in. Each 30c, \$3.00 per dozen.

#### WIRE PLANT STAKE, 42 INCHES LONG

 Wire Plant stakes for supporting flowers of all kinds—42" long.
 \$0.60

 Per dozen
 \$0.60

 Per hundred
 4.50

Protect Lawn Seeding with EROSIONET Mesh Fabric, 45 in. wide-full roll 800 yds. 250 yard and 500 yard roll also.



Fine on sloping terraces or stubborn places — use 4 in wire staples to hold fast to ground. Seed will not wash or blow. Price per yd \$0.10 100 yard roll,

per yard ... .09 Write for sample.



# Hotkaps

Gain three weeks on your early planting
Hotkaps are Cheap Insurance
Price per 25—\$0.50. Per 100—\$1.50. Per 1000—\$10.75



For all Rose Diseases. Per Kit ......\$1.50

#### Rose Garden Spray Treatment

Most effective Plant Food for house plants.

Per pkt. . . . . . . . . . 10c and 25c





Our most complete fertilizer. For prices see page 20.

#### VITAMIN B-1

Zoom	(Liqu	ıid),	$^{2}$	oz.	bottle				•								•	•	•		\$1.00
Thom	osons	(Cry	sta	allin	e Powd	le	r	,	1	/	1(	)	G	r	a	m					1.00

# The Michael Seed Store

316 Pearl St.

SIOUX CITY, IOWA

Phone 8-8666

# Serving the Trade for over Forty Years

# REMEMBER MICHAEL SEEDS

316 Pearl Street



STRAWBERRY PLANTS—Everybearing 25	100
Mastodon, Home Grown\$0.35Gem—Drouth resistant. Wonder plant.35Wayzata.75	1.00
JUNE BEARING	
Dunlap	75